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Datasheet for ABIN7449024 anti-SF3B2 antibody (AA 775-825)

Overview

Quantity:	25 µg
Target:	SF3B2
Binding Specificity:	AA 775-825
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SF3B2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Purpose:	Rabbit anti-SF3b145/SAP145 IHC Antibody, Affinity Purified
Immunogen:	Between AA 775 and 825
Isotype:	IgG
Predicted Reactivity:	Rat,Bovine,Dog,Horse,Rabbit,Pig,Panda,Monkey,Gorilla,Chimpanzee,Tasmanian devil,Ferret,Chinese hamster,African elephant,Northern white-cheeked gibbon,White-tufted-ear marmoset,Small-eared galago,Little brown bat,Gray short-tailed opossum,Thirteen-lined ground squirrel,Naked mole rat,Crab-eating macaque
Purification:	Affinity Purified

Target Details

Target:	SF3B2
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Target Details

Alternative Name: SF3b145/SAP145 ([SF3B2 Products](#))

Background: Background: SF3b145/SAP145 is a 145 kDa subunit of the splicing factor 3B (SF3B) protein complex. The SF3B complex is composed of at least 8 subunits (SF3B1 through SF3B8). SF3A along with SF3B and a 12S RNA unit are components of the 17S U2 small nuclear ribonucleoprotein complex (U2 snRNP) involved in pre-mRNA splicing. In this complex SF3B2 interacts directly with SF3B4 and associates with the pre-mRNA upstream of the branch site at the anchoring site. SF3A and SF3B may play a role in anchoring the U2 snRNP to the pre-mRNA upstream of the intron's branch site.

Gene ID: 10992

UniProt: [Q13435](#)

Application Details

Application Notes: IHC-IF: 1:50 - 1:500

IHC: 1:100 - 1:500

Restrictions: For Research Use only

Handling

Concentration: 250 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months